ELSEVIER

Systems & Control Letters 26 (1995) 371–372

SYSTEMS & CONTROL LETTERS

Author Index Volume 26 (1995)

(The issue number is given in front of page numbers)

Aggoun, L., see R.J. Elliott (4) 239–244
Ailon, A., Estimates of flexible-joint robot model response times and some control applications (2) 79– 85
Akçay, H., see T. McKelvey (5) 349–361
Arutyunov, A.V. and **S.M. Aseev**, State constraints in optimal control. The degeneracy phenomenon (4) 267–273
Aseev, S.M., see A.V. Arutyunov (4) 267–273

Banaszuk A. and **J. Hauser**, Feedback linearization of transverse dynamics for periodic orbits (2) 95–105
Banaszuk, A. and **J. Hauser**, Feedback linearization of transverse dynamics for periodic orbits in $\mathbf{R}^3$ with points of transverse controllability loss (3) 185–193
Baras, J.S., see J.B. Moore (3) 223–230
Benvenuti, L., see L. Farina (1) 1– 9
Bolzern, P., **P. Colaneri** and **G. De Nicolao**, Optimal design of robust predicitors for linear discrete-time systems (1) 25– 31
Brigo, D., On the nice behaviour of the Gaussian projection filter with small observation noise (5) 363–370

Chen, J., **G. Gu** and **C.N. Nett**, A new method for computing delay margins for stability of linear delay systems (2) 107–117
Chen, J., see K. Zhou (2) 119–127
Chen, T., see H. Shu (1) 69– 77
Chen, X., **Z. Wang**, **G. Xu**, **Z. Guo** and **Z. Feng**, Eigenstructure assignment in state covariance control (3) 157–162
Chou, C.T. and **B. Hanzon**, On diffeomorphisms between classes of linear systems (4) 289–300
Colaneri, P., see P. Bolzern (1) 25– 31
Corless, M., see M.A. Rotea (3) 195–201

Dahleh, M.A., see P.M. Young (5) 305–312
De Nicolao, G., see P. Bolzern (1) 25– 31
Devanathan, R., see M.H.R. Fazlur Rahman (3) 203–209

Elliott, R.J. and **L. Aggoun**, MAP estimation using measure change for continuous-state random fields (4) 239–244

Farina, L. and **L. Benvenuti**, Positive realizations of linear systems (1) 1– 9
Fazlur Rahman, M.H.R. and **R. Devanathan**, Feedback linearisation of a heat exchanger (3) 203–209
Feng, Z., see X. Chen (3) 157–162

Green, M. and **M.C. Smith**, Continuity properties of LQG optimal controllers (1) 33– 39
Grigoriadis, K.M., Optimal H_∞ model reduction via linear matrix inequalities: continuous- and discrete-time cases (5) 321–333
Gu, G., see J. Chen (2) 107–117
Guo, Z., see X. Chen (3) 157–162

Hagander, P. and **A. Hansson**, Existence of discrete-time LQG-controllers (4) 231–238
Hansson, A., see P. Hagander (4) 231–238
Hanzon, B., see C.T. Chou (4) 289–300
Hauser, J., see A. Banaszuk (2) 95–105
Hauser, J., see A. Banaszuk (3) 185–193
He, C., Estimating the distance to uncontrollability: A fast method and a slow one (4) 275–281
Hirai, K., see T. Ushio (5) 335–339
Huang, J., On the minimal robust servo-regulator for nonlinear systems (5) 313–320

Iglesias, P.A., see M.A. Peters (5) 341–347

James, M.R. and **S. Yuliar**, A nonlinear partially observed differential game with a finite-dimensional information state (2) 137–145
Jouan, Ph., Observability of real analytic vector fields on compact manifolds (2) 87– 93

Kamenetskiy, V.A., A method for construction of stability regions by Lyapunov functions (2) 147–151
Kimura, H., see S. Yamamoto (3) 163–166
Kokotović, P.V., see M. Krstić (1) 17– 23
Koole, G., A simple proof of the optimality of a threshold policy in a two-server queueing system (5) 301–303
Krstić, M. and **P.V. Kokotović**, Control Lyapunov functions for adaptive nonlinear stabilization (1) 17– 23

Lane, P.G., see N.K. Rutland (3) 211–221
Lin, W., Bounded smooth state feedback and a global separation principle for non-affine nonlinear systems (1) 41– 53

Elsevier Science B.V.

Maciejowski, J.M., Guaranteed stability with subspace methods (2) 153–156
Mao, X., Exponential stability in mean square of neutral stochastic differential functional equations (4) 245–251
McKelvey, T. and **H. Akçay**, Subspace based system identification with periodic excitation signals (5) 349–361
Miller, D.E., Model reference adaptive control for nonminimum phase systems (3) 167–176
Moore, J.B. and **J.S. Baras**, Finite-dimensional optimal controllers for nonlinear plants (3) 223–230

Nett, C.N., see J. Chen (2) 107–117

Owens, D.H. and **E. Rogers**, Frequency domain Lyapunov equations and performance bounds for differential linear repetitive processes (1) 65– 68

Peters, M.A. and **P.A. Iglesias**, Connections between minimum entropy control and mixed $\mathscr{H}_2/\mathscr{H}_\infty$ control for time-varying systems (5) 341–347

Rodman, L., Homogeneous Riccati equations versus quadratic inequalities (4) 283–288
Rogers, E., see D.H. Owens (1) 65– 68
Rosenthal, J., J.M. Schumacher and **J.C. Willems**, Generic eigenvalue assignment by memoryless real output feedback (4) 253–260
Rotea, M.A., M. Corless and **S.M. Swei**, Necessary and sufficient conditions for quadratic controllability of a class of uncertain systems (3) 195–201
Rutland, N.K. and **P.G. Lane**, Computing the 1-norm of the impulse response of linear time-invariant systems (3) 211–221
Ryan, E.P., Universal stabilization of a class of nonlinear systems with homogeneous vector fields (3) 177–184

Schmale, W., Generic cyclizability over polynomials (2) 129–132
Schumacher, J.M., see J. Rosenthal (4) 253–260
Shu, H. and **T. Chen**, State-space approach to discrete-time $\mathscr{H}_2$-optimal control with a causality constraint (1) 69– 77
Smith, M.C., see M. Green (1) 33– 39
Sun, Y.-Y., see M.-C. Tsai (1) 55– 63
Swei, S.M., see M.A. Rotea (3) 195–201

Tadmor, G., The Nehari problem in systems with distributed input delays is inherently finite dimensional (1) 11– 16
Tanikawa, A., Martingale limit theorem and its application to an ergodic controlled Markov chain (4) 261–266
Tsai, C.-S., see M.-C. Tsai (1) 55– 63
Tsai, M.-C., C.-S. Tsai and **Y.-Y. Sun**, State-space solutions to H^∞ sampled-data control problems (1) 55– 63

Ueda, H., see T. Ushio (5) 335–339
Ushio, T., H. Ueda and **K. Hirai**, Controlling chaos in a switched arrival system (5) 335–339

Wang, L., Robust strong stabilizability of interval plants: It suffices to check two vertices (2) 133–136
Wang, Z., see X. Chen (3) 157–162
Willems, J.C., see J. Rosenthal (4) 253–260

Xu, G., see X. Chen (3) 157–162

Yamamoto, S. and **H. Kimura**, On structured singular values of reciprocal matrices (3) 163–166
Young, P.M. and **M.A. Dahleh**, Robust ℓ_p stability and performance (5) 305–312
Yuliar, S., see M.R. James (2) 137–145

Zhou K. and **J. Chen**, Performance bounds for coprime factor controller reductions (2) 119–127